| Issue | Classification |
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|       |                |

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 10/721,340              | HWANG, SUNG GI                          |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |

|                                     |                             |          | il <b>34</b> 111 i i |         |          |       | <br>        | Ga   | ry Esti                            | remsk          | <u>y</u>   |         |  | 3676       |   |               |                          |    |              |                               |  |
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|                                     | ISSUE CLASSIFICATION        |          |                      |         |          |       |             |  |                                    |                |            |         |  |            |   |               |                          |    |              |                               |  |
| $\vdash$                            | ORIGINAL CROSS REFERENCE(S) |          |                      |         |          |       |             |  |                                    |                |            |         |  |            |   |               |                          |    |              |                               |  |
| $\vdash$                            | CLA                         |          | T                    | SUBCL   | ASS      |       | LASS        |  |                                    |                |            |         |  |            |   |               |                          |    |              |                               |  |
|                                     |                             |          |                      |         |          | -     | 292         | <del>                                     </del> | 02                                 |                |            |         | 70 (0.11   |            | 7 |               | <del>~~</del>            |    | T            |                               |  |
| 292 341.15                          |                             |          |                      |         |          |       | <del></del> | <u>                                     </u>     | 02                                 |                |            |         |  |            |   |               |                          |    | <del> </del> |                               |  |
| INTERNATIONAL CLASSIFICATION        |                             |          |                      |         |          | _     |             | -  |                                    |                |            |         |  |            |   |               |                          |    | <u> </u>     |                               |  |
| E                                   | -0                          | 5        | $B_{\perp}$          | 1.5     | 102      |       |             |  |                                    |                |            |         |  |            |   |               |                          |    |              |                               |  |
|                                     |                             |          |                      | 1       | 1        |       |             |  |                                    |                |            |         |  |            |   |               |                          |    |              |                               |  |
|                                     |                             |          |                      |         | ,        |       |             |  |                                    |                |            |         |  |            |   |               |                          |    |              |                               |  |
|                                     |                             | tt       |                      |         | ,        |       |             | <b>-</b>   |                                    |                | 1          |         |  |            |   |               | -                        |    |              |                               |  |
|                                     | <del> </del>                |          | _                    |         |          |       | -           | <b>†</b>   |                                    |                |            |         |  |            |   |               | 1                        |    |              |                               |  |
| na<br>∩ (Asşistant Examiner) (Date) |                             |          |                      |         |          |       |             |  | GARY ESTREMSKY<br>PRIMARY EXAMINER |                |            |         |  |            |   |               | Total Claims Allowed: 17 |    |              |                               |  |
| (Legal Instruments Examiner) (Date) |                             |          |                      |         |          |       | 106         | Y   ////   |                                    |                |            |         |  |            |   |               | O.G.<br>Claim(s          | s) | Prin         | O.G.<br>Print Fig.<br>3 and 4 |  |
|                                     |                             |          | <del></del>          |         |          |       |             | ــــــــــــــــــــــــــــــــــــــ           |                                    | <del>/</del> - |            |         |  |            |   |               |                          |    | Ja           | ilu 4                         |  |
| Γ                                   |                             | laims    | renu                 | mhere   | d in th  | e sam | e orde      | er as r  | resen                              | ted by         | / anni     | icant   |  | `PΔ        |   | □ т.          | <u> </u>                 |    | □R           | 1 47                          |  |
| ┢                                   | <u> </u>                    |          | 1                    |         |          |       |             | T  | 1                                  |                |            | - Curre |  |            |   |               |                          |    |              |                               |  |
|                                     | Final                       | Original |                      | Final   | Original |       | Final       | Original   |                                    | Final          | Original   |         | Final  | Original   |   | Final         | Original                 |    | Final        | Original                      |  |
|                                     |                             | 1        |                      |         | 31       |       |             | 61   | 1                                  |                | 91         |         |  | 121        |   |               | 151                      |    | -            | 181                           |  |
|                                     | 1                           | 2        |                      |         | 32       |       |             | 62   |                                    |                | 92         |         |  | 122        |   |               | 152                      |    |              | 182                           |  |
| -                                   | 2                           | 3        |                      |         | 33       |       |             | 63   |                                    |                | 93         |         |  | 123        |   |               | 153                      |    |              | 183                           |  |
| -                                   | 3                           | 4        | -                    |         | 34       |       |             | 64   | 1                                  |                | 94         | -       | <u> </u>   | 124        |   |               | 154                      |    |              | 184                           |  |
| ŀ                                   | 4                           | 5<br>6   | -                    |         | 35<br>36 |       |             | 65<br>66   | -                                  |                | 95<br>96   | -       | <u> </u>   | 125<br>126 |   |               | 155<br>156               |    |              | 185                           |  |
| ┢                                   | 5                           | 7        | 1                    |         | 37       |       |             | 67   | 1                                  |                | 97         | 1       | _  | 127        |   |               | 157                      |    |              | 186<br>187                    |  |
| ┢                                   | 6                           | 8        | 1                    | -       | 38       | ł     |             | 68   | i                                  |                | 98         | 1       |  | 128        |   |               | 158                      |    |              | 188                           |  |
| -                                   | 7                           | 9        | 1                    |         | 39       |       |             | 69   | 1                                  |                | 99         |         |  | 129        |   |               | 159                      |    |              | 189                           |  |
|                                     | 8                           | 10       | ]                    |         | 40       | 1     |             | 70   |                                    |                | 100        |         |  | 130        |   |               | 160                      |    |              | 190                           |  |
|                                     | 12                          | 11       | ]                    |         | 41       |       |             | 71   | ]                                  |                | 101        |         |  | 131        |   |               | 161                      |    |              | 191                           |  |
|                                     | 13                          | 12       | 1                    |         | 42       |       |             | 72   |                                    |                | 102        |         |  | 132        |   |               | 162                      |    |              | 192                           |  |
| -                                   | 15                          | 13       | 4                    |         | 43       |       |             | 73   | -                                  |                | 103        | 1       |  | 133        |   |               | 163                      |    |              | 193                           |  |
| $\vdash$                            | 16<br>9                     | 14<br>15 | 1                    | -       | 44<br>45 |       |             | 74<br>75   | -                                  |                | 104<br>105 |         | <u> </u>   | 134<br>135 |   |               | 164<br>165               |    |              | 194<br>195                    |  |
| $\vdash$                            | 10                          | 16       | 1                    | -       | 45       | 1     | <b></b>     | 76   | 1                                  |                | 105        | 1       | <del></del>                                      | 136        |   |               | 166                      |    |              | 195                           |  |
|                                     | 11                          | 17       | 1                    |         | 47       |       | <del></del> | 77   | 1                                  |                | 107        | 1       | -  | 137        |   |               | 167                      |    |              | 197                           |  |
|                                     | 14                          | 18       | ]                    |         | 48       | ]     |             | 78   | 1                                  |                | 108        | 1       |  | 138        |   |               | 168                      |    |              | 198                           |  |
|                                     | 17                          | 19       |                      |         | 49       | ]     |             | 79   | ]                                  |                | 109        |         |  | 139        |   |               | 169                      |    |              | 199                           |  |
| L                                   |                             | 20       |                      |         | 50       | }     |             | 80   | 1                                  |                | 110        | 1       | <u> </u>   | 140        |   |               | 170                      |    |              | 200                           |  |
|                                     |                             | 21       | -                    |         | 51       |       |             | 81   | -                                  |                | 111        | -       |  | 141        |   |               | 171                      |    |              | 201                           |  |
| -                                   |                             | 22<br>23 | ┨                    |         | 52<br>53 | -     |             | 82   | -                                  |                | 112        | -       | ļ  | 142        |   |               | 172                      |    |              | 202                           |  |
| $\vdash$                            |                             | 24       | 1                    |         | 54       | -     |             | 83<br>84   | 1                                  |                | 113<br>114 | 1       |  | 143        |   |               | 173<br>174               |    |              | 203                           |  |
| <br> -                              |                             | 25       | 1                    |         | 55       |       |             | 85   | 1                                  |                | 115        | 1       | ļ  | 145        |   |               | 175                      |    |              | 204                           |  |
| $\vdash$                            |                             | 26       | 1                    |         | 56       | 1     |             | 86   | 1                                  |                | 116        | †       | <del>                                     </del> | 146        |   | <del>  </del> | 176                      |    |              | 206                           |  |
|                                     |                             | 27       | ]                    |         | 57       |       |             | 87   | ]                                  |                | 117        |         |  | 147        |   |               | 177                      |    |              | 207                           |  |
|                                     |                             | 28       | ]                    |         | 58       |       |             | 88   |                                    |                | 118        |         |  | 148        |   |               | 178                      |    |              | 208                           |  |
| _                                   |                             | 29       | ]                    |         | 59       |       |             | 89   | 1                                  |                | 119        |         |  | 149        |   |               | 179                      |    |              | 209                           |  |
| L                                   |                             | 30       |                      | <u></u> | 60       |       |             | 90   |                                    |                | 120        |         |  | 150        |   |               | 180                      |    |              | 210                           |  |